

ABSTRACT OF THE DISCLOSURE

An unbalanced-balanced multiband filter module comprising three high-frequency switches each comprising a switching element, and two unbalanced-balanced bandpass filters having different transmitting frequency bands, a first high-frequency switch being connected to an unbalanced port of the module, an unbalanced port of the first unbalanced-balanced bandpass filter, and an unbalanced port of the second unbalanced-balanced bandpass filter; a second high-frequency switch being connected to a first balanced port of the module, a first balanced port of the first unbalanced-balanced bandpass filter, and a first balanced port of the second unbalanced-balanced bandpass filter; a third high-frequency switch being connected to a second balanced port of the module, a second balanced port of the first unbalanced-balanced bandpass filter, and a second balanced port of the second unbalanced-balanced bandpass filter; and the first to third high-frequency switches being switched depending on a passing high-frequency signal, whereby a high-frequency signal input into an unbalanced port of the module is output from the first and second balanced ports, or a high-frequency signal input into the first and second balanced ports is output from an unbalanced port of the module.

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